

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2005/003820

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 430 843 A (SATO ET AL) 4 July 1995 (1995-07-04) figures 1-4 column 2, lines 13-41 column 3, lines 49-62 column 4, lines 3-46 column 5, lines 1-37 column 6, lines 17-41 column 7, lines 51-57	1-18
A	US 6 671 284 B1 (YONGE, III LAWRENCE W ET AL) 30 December 2003 (2003-12-30) figures 1-5 column 2, lines 1-67 column 3, lines 1-63 column 6, lines 19-62 column 9, lines 25-59 column 20, lines 1-52	1-18
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

3 June 2005

Date of mailing of the international search report

10/06/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 244 251 A (OG CORPORATION)  4 November 1987 (1987-11-04)  figures 1-6  page 6, lines 1-34  page 7, lines 1-3  page 8, lines 1-25  page 9, lines 29-34  page 10, lines 1-22</p> <p>-----</p>	1-18

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			WO 0213441 A2	14-02-2002
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			EP 0244251 A2	04-11-1987